



CHUKCHI SEA

Point Barrow

Barrow

Wainwright

Point Lay

National Petroleum Reserve in Alaska

Nuiqsut

Deadhorse

Umiat

Kaktovik

BEAUFORT SEA

INFORMATION SHEET

KULLUK

(DRILLING UNIT)



SUMMARY

- The Kulluk was specifically designed and constructed for extended season drilling operations in Arctic waters.
- The Kulluk was moored in Dutch Harbor, Alaska from fall 2010 until June 2011, when it was moved to Seattle for upgrades. It will be used to drill wells in the Beaufort Sea.
- The Kulluk is rated to work in weather conditions historically occurring throughout the open water season (July-October).



ADDITIONAL INFORMATION

- The Kulluk was built in 1983 and purchased by Shell in 2005. It has been upgraded and refurbished since then to work in the U.S. Arctic.
- The Kulluk was named by a young schoolgirl from Inuvik in 1982. Kulluk means, "thunder" in Inuvialuktun.

LOCATION



VESSEL INFORMATION

TECHNICAL UPGRADE COST

- 2006-2012 = \$292 million

MAIN UPGRADE ELEMENTS

- New C-175 engines and control network
- Change out and "ePOD" engine emission control technology
- Heli-deck upgrade
- Noise control and vibration engine mounts
- BOP stacks x2 with dual shear rams
- Drilling equipment

SPECS

- Length and Width: 266 ft (Diameter of main deck)
- Draft: 41 ft
- Accommodations: 108
- Maximum Speed: N/A
- Owner/Operator: Shell/Noble
- Unique, purpose-built conical Arctic Class IV hull design
- High-performance 12 point mooring system